

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

ACUTA Newsletters

ACUTA: Association for College and University
Technology Advancement

5-1978

ACUTA eNews May 1978, Vol. 7, No.5

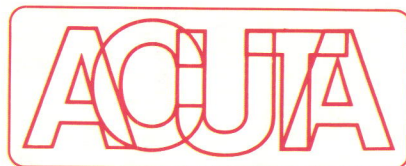
Follow this and additional works at: <http://digitalcommons.unl.edu/acutanews>



Part of the [Higher Education Commons](#), and the [Operations Research, Systems Engineering and Industrial Engineering Commons](#)

"ACUTA eNews May 1978, Vol. 7, No.5" (1978). *ACUTA Newsletters*. 383.
<http://digitalcommons.unl.edu/acutanews/383>

This Article is brought to you for free and open access by the ACUTA: Association for College and University Technology Advancement at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in ACUTA Newsletters by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.



NEWS

Association of College & University Telecommunication Administrators

THE VOICE OF TELECOMMUNICATIONS IN HIGHER EDUCATION

VOLUME 7, NUMBER 5

MAY, 1978

RUTH A. MICHALECKI, EDITOR

"PRESIDENT'S MESSAGE"

This message is written with a little sadness and a great deal of joy and enthusiasm. The sadness is because of having worked with Lu Robb for six years, one does not like to see a personal friend and an ACUTA member who has given so much time and effort step down as news editor. I said a little sadness because no one deserves a rest more than Lu and as President, I thank him for all the officers and members of ACUTA for his help in making ACUTA what it is today.

The rest of the message will deal with my personal joy and optimism starting out with our new Newsletter Editor, Ruth Michalecki. Ruth had called me several times and her enthusiasm electrified me. I will not go into the details of why she generated such enthusiasm during our conversation because you have the results in your hands - the Newsletter.

The Board of Director's meeting in Cleveland was well attended and your officers spent 12 hours discussing over 30 items on the agenda. When the minutes are completed we will publish in future Newsletters some of the subjects discussed.

The annual conference is really shaping up. Elwyn stated that even though we started the planning and production early, he feels there are many details he could use help with. Please, if you plan on attending the 1978 conference in Utah, call Elwyn. He can use your expertise in whatever area of telecommunications you would like to participate.

I am also pleased to report that Ferris State will host a seminar this fall. More information will be available in future issues of the Newsletter. This will be the seminar you can't afford to miss.

We have listed in this issue all of our new members since January 1, 1978. Please, if they are in your area, contact them. To all of the new members, keep in touch with us and let us know how we can help you. Remember, we need your help! Let's all of us communicate seeing it is our area of expertise.

In closing, I want to thank all of the officers and mention that each officer will provide a message to the membership in future Newsletters.
Sincerely,

Doug Brummell, President

"PARTY LINE"

I first talked to Doug about the opportunity of doing the Newsletter last summer in St. Louis. That was a long time ago and since then I have had many thoughts about the purposes of and the reasons for a newsletter. What should we try to accomplish through a newsletter?

Before sharing some of those thoughts with you, let me first restate the objectives of ACUTA for the benefit of everyone.

1. To improve the professional competence of College and University Telecommunications Administrators.
2. To provide a clearinghouse of information pertaining to all phases of Telecommunications.
3. To assist member Colleges and Universities in solving Telecommunications problems.
4. To raise the role of Telecommunications Administrators to a professional status.

The newsletter should function as a link between the members and the organization; reinforcing the objectives of the organization.

It should be a source of information to all of us; a link to those who can share their expertise in this most complicated and dynamic industry. And it should be the link that keeps us together, a link that clearly says "ACUTA is the 'Voice of Communications in Higher Education'".

No one can do this job alone. I will be relying on all of you for input. Send me memos, notes, call me----lets all work towards making our newsletter the vital link in our professional lives.

A personal thanks to Lu Robb for his kind wishes and for his help. I appreciate very much the big job Lu has done for ACUTA and believe me, I for one, will be calling on him for assistance

Thanks for your help!

Ruth Michalecki, ACUTA NEWS Editor
University of Nebraska
211 Nebraska Hall
Lincoln, Ne 68588
402-472-2000

"BITS AND PIECES"

Good news for ACUTA members! Communication News and our good friend Bruce Howat have offered a free subscription to Communication News to all ACUTA members. Be sure to get your order in.....

Of special interest to all of us attending the '78 ACUTA Conference in Salt Lake City this August is a reprint of an article from the DESERET NEWS, Thursday, March 23, 1978 by Carma Wadley, Staff Writer. The article is entitled "Getting there from here---at a discount". It explains all the airlines special terminology such as 'Peanut Fare', 'Supersaver', etc. Our thanks to Elwyn Hull for sending the article to us and a special thanks to the DESERET NEWS for allowing us to reprint it.....

Everyone associated with Telecommunications should read the interesting article that was in BUSINESS WEEK, February 13, 1978. The article is entitled "The New New Telephone Industry" and was written by Ted Merrill. One of his interesting points is reprinted here: "Communications is almost bound to be the top growth industry of the next decade. And because it is a regulated industry, unique for its size, legislation in Washington will set the basis for that growth." Another quote from the article: "--a complex mixture of semi-conductors, computers, optics, and space satellites--is working radical change in the market-place. New phone gadgetry may be the most visible for now, but key developments in facsimile, data transmission, and integrated voice-data-video systems are shaking the telephone industry right down to its buried cables"..... Most interesting article, take time to read it.....

For those of you who are wondering where your ACUTA NEWS is coming from, you will be pleased to know its from the newly-named 1978 All American City! We, in Lincoln, Nebraska, always knew we were a super city, but now everyone knows.....

Several ACUTA members have asked me when and where the next meeting of the Mid-west State Telecommunications Directors will be held. I just received this information from this year's host, Glen D. Anderson, Jr., Chief of the Div of Communications for the state of Iowa. The conference will be held in Des Moines, Iowa on May 3-4-5, 1978. A highlight of the session will be a satellite demonstration project conducted jointly by NASA and the State of Iowa. The project will transmit Bio-Medical Telemetry to the ATS-6 satellite from a remote location to a Des Moines hospital for diagnostics and the physician will assume control of the situation. The Telecommunications Conference will convene with the meeting for the demonstration. At St. Louis last summer, Steve Robinson from Division of Communications in Nebraska extended an invitation to anyone from ACUTA who wished to attend. Contact Glen Anderson, Jr., Div of Communications, Grimes State Office Bldg., Des Moines, Ia., 50319 (515-281-3336).....



from left to right:
Our '78 Conference Host, Elwyn Hull;
Norm Sefton and Dale Pollett at
the Cleveland State Seminar, Feb 78....



Your NEWS Editor, Ruth Michalecki, getting help from her very good friend and source of valuable information on communications, Bob Devenish of Wisconsin.....

"SNOWBIRD CONFERENCE '78"

The following vendors have signed up as of March 15, 1978. If you have not signed up for an exhibition booth at Snowbird, please contact Elwyn Hull right away so space can be reserved for your company.

CODEX CORPORATION

DATAPOINT CORPORATION

NEC AMERICA, INC - BROADCAST EQUIP DIV.

NEC TELEPHONES INC.

PLANTRONICS/ACTION COMMUNICATION SYSTEM

STAR DATACOM INC.



ACUTA President Doug Brummell and the officers and Directors of ACUTA welcome the following new members... As you can tell by the picture, we are a hard working group.

Region 1

R. Kimball Sprague, Jr.
University of New Hampshire

Ms. Patricia Tobin
Boston College

H. William Gilbert
Smith College

Region 3

Desmond V. Foley
Carleton University

Ken Balthaser
Indiana Uni - Purdue U at Ft Wayne

John J Malone
Loyola University Medical Center

Donald L. Porter
Telephone & Data Systems, Inc



left to right: John Wright, Uni of Tennessee; James Dronsfield, Edinboro State College; Bob Devenish, Uni of Wisconsin & a glimpse of Billy Miller from Southern Mississippi Uni...

new members, continued:

Henry J. Taylor
The University of Toledo

Dan L. Novy
Ohio Bell Telephone

Region 5:

Joyce Fadenreih
University of Colorado

Region 7

Jeffrey A. Moynihan
Motorola Communications & Electronics

Robert L. Nielsen
Weber State College

Michael A. Morales
California State University



Dorothy Heinecke appears fascinated by story teller Don Latuk. Also interested, (from left) Jackie Huge, Doug Brummell, Elwyn Hull, John Brown, Dale Pollett, Dorothy & Don, and with their backs to us, Ruth Michalecki & Bob Devenish, all at Cleveland Seminar, Feb '78....

"MOUTH OF THE SOUTH"

The purpose of this column is to make all ACUTA members aware of what is happening in Region 2.

John Wright, UT Center for the Health Sciences at Memphis, Tennessee, is merging two governmental agencies into one Centrex system which will approximate one million dollars per year in size. Consolidation will produce cost avoidances of approximately fifty thousand per year. Consolidation of radio paging systems will produce further economies and operational simplification and at the same time provide better level of service all around. The new system should be operational by May '78.....

Memphis State University recently purchased a hotel/motel type telephone system for the use of Conference Housing. The Econ 300A Motel PBX was purchased from Northern Telcom Inc. This system will enable conferees to make local or L.D. calls with all necessary information for charge-back purposes being captured by the system.....

Southern Bell was fined \$310,712.00 plus court costs in North Carolina. They pleaded guilty to one charge (24 others were dropped) of misappropriating corporate funds.....

Duke University is now in the process of expanding its' privately owned telephone system from 6,500 lines to 9,500 lines. Cutover date is projected to be October 21, 1978.....

The Mississippi PSC granted South Central Bell \$28 Million in additional revenue. The company had been collecting since last October on the basis of an approval of \$45 Million and now has been directed to make refunds within 120 days. Their request for a 25¢ local call rate was denied.....

"POTPOURRI POTPOURRI POTPOURRI"

by Connie Gentry, Emory Uni

Jackie Hugu of Cleveland State University did a fine job with the Region 3 Seminar. However, the next time a seminar is held during the winter months, I respectfully suggest it be in Florida, California, Hawaii, Puerto Rico...anyplace there is NO SNOW!!!! Cleveland in February is no place to be...especially if you're from Georgia and think a one inch snowfall is a blizzard!

The FCC awarded a contract to T&E Inc., of Cambridge, Mass to prepare a study to assist in evaluation of the socio-economic impact of the telephone rate structure. The contract calls for expenditure of \$59,095.00. This seems to me another example of a Federal Agency with more money than sense. Maybe we should have a study on the socio-economic impact of the FCC.....

A federal appeals court has upheld an FCC decision that customers who obtain private line services from common carriers should be free to share or resell the services without restrictions.....

Centel Service Company, a subsidiary of Central Telephone & Utilities Corp., Chicago, has developed a telephone alarm reporting and security system that will automatically place phone calls to alert police or fire departments to break-ins and fires. The company is now offering to sell or lease its system to telephone owners in Illinois and is making the system available in nine other states where Central Tel provides service. A typical system designed to protect a home or business from fire, smoke and intrusion can be leased for about \$25 per month with an option to buy at a later date. The system can be purchased and installed for about \$1,000.....

AT&T had observers at the recent Consumer Electronics Show in Las Vegas. A Company spokesman said that this new development of telephones as consumer items is "under study" and that AT&T is "keeping its options open." I must have a perverse sense of humor since I find that statement hysterically funny!.....

Western Union has filed for revisions of interstate telegram service rates within D.C. and the 48 contiguous states. Fifteen words or less will be increased from \$4.75 to \$4.95 for messages accepted via phone, tie line or over the counter. Sixteen to fifty words will be increased from 12¢ to 15¢ per word; over fifty words increase from 8¢ to 9¢ per word. At the same time, the 20¢ charge for telephone acceptance of telegrams will be eliminated.....

The Illinois Commerce Commission ordered its state's telcos to file tariffs temporarily prohibiting connection of automatic calling devices with the following features: number storage capacity, dissemination of a pre-recorded message to a called number, and calling or called party controlled.....

I need the benefit of the superior intelligence of all ACUTA members. I would like to write a special feature on services provided for handicapped faculty, staff or students at our colleges and universities. If you have dealt with this problem, please take the time to write and let me know the details. I believe this information would be of interest to all of us, so get on it and let me know what you're doing in this area, please!

You will notice a new column in this month's ACUTA NEWS entitled "Mouth of the South." Would it be rude of me to say that I think it very appropriate that Norm Sefton, ACUTA Region 2 Director, came up with the title???

Trivia:
Washington, D.C. has the greatest number of telephones per 100 residents, with 145.8.

In 1976 Americans placed more than 210 billion local, long distance and overseas calls.

Look for a new column on Data Communications to appear in upcoming ACUTA NEWS.

Words of wisdom this month come from H. L. Mencken: "Conscience is the inner voice that warns us somebody may be looking."

See you next month.....



*Jacqueline Huge, Host for the Cleveland State Seminar . . .
Nice job Jackie . . .*



*Super guy with a super voice, Mal Reader, our Vice President
from Canada . . .*



Board of Directors Breaking Bread . . .



"Communicating" . . .



Tom (or Billy Tom) Miller from the Uni of Southern Mississippi . . .



*Elwyn Hull & Jack Brown. Elwyn is from Utah and Jack is our
Treasurer from Temple University . . .*

"VIRGINIA VIEW"

by Mike Grunder, Virginia Tech

'A One-Half Day in the Life...'

As sure as there are people who take the telephone for granted, there are people who don't fully understand what a communications manager does and why it is such an important position. When this is the mental condition of that great sugar daddy (or sugar momma) who signs the pay checks, you could end up with a cash flow problem.

It snowed yesterday so I had the opportunity to ponder this and other great issues while walking to work. Wouldn't it be nice if the great sugar person could follow us around for a typical day. (Is there such a thing as a "typical" day?)

It starts in the computing center - this time to pick up the just processed telephone bill and see why a tape I'd been trying to copy refused to run again. This latter problem throws the day's first meeting off schedule by about ten minutes.

Hustle across campus, sorry I'm a little late. Yes, I see your problem. The obvious solution will cost you \$150 plus \$40 per month. Yes, that is steep. We could redesign your system like so - this would cost \$400 but reduce your monthly bill by \$10. Of course your faculty would have to get used to a slightly different mode of operation. (Don't you think Dr. Swartz could live without the siren on his phone?). Good idea, think about these options and we'll get together next week with your office manager.

Back to the office. Several calls have come in. The most important deals with moving an entire department to a new building. Several phone calls follow. When will the building be done? Has Telco engineering finished their work? When will specific room assignments be made? Can I get two more copies of the floor plan or is the machine still broken? What do you mean they've renumbered all the rooms? Who is moving into the space they're vacating? Well, if they do, what happens to the space they're vacating? And so on!

While this progresses more mundane items have piled up. Physical Plant needs a pay phone moved so they can knock down a wall. By when? Yesterday, of course! Another department needs some credit cards and a third department has some toll calls billed to a restricted telephone that needs checking. Also, Dr. Kamerovski, a new assistant professor in Russian History, wants to know if he can call Moscow on the SCATS Network. (Afraid not and no, I'm sorry, but shoe phones are against university policy). Hmm....

Other inquiries deal with a variety of topics. The Physics Dept needs cost estimates on a dedicated circuit to Washington for data. Forestry is having noise problems on a data phone. And Education needs two Roanoke telephone directories (sorry, none left, but I've got a special going on Northern Virginia Yellow Pages. Got two boxes I never ordered.)

Will have to call the computing center back

about why my tape won't copy. And remind me to confirm next weeks meeting with that telephone book company and our printing plant. Have to get to a meeting with the Assistant Provost concerning that upcoming move.

Maybe with some luck there'll be time to read over that information on the private line tariff filing during lunch. After lunch we need to build a new library - but you don't want to hear about that.....



IMPORTANT!!! Spouse program plans for the Snowbird Conference '78...

We've had several inquiries regarding the program we've planned for spouses and families this year. We're trying to make the program as flexible as possible so that the spouses & children of members may participate in as much or as little as they would like.

The Association will be sponsoring the spouses & children of members, at no charge, for the following events:

Monday evening's Western Steak Barbecue...

Tuesday's excursion to Historic Sites in Salt Lake City:

Trolley Square
Brigham Young's Homes
L.D.S. Church Office & Genealogical Library
Welfare Square - for the men
Relief Society Bldg - for the women

Wednesday evening's program:

Banquet for the spouses
Box lunches & planned program for the children (not babies).

Thursday afternoon's excursion:

This is the Place Monument
University of Utah
Temple Square Tour
Mormon Tabernacle Choir Rehearsal

Spouses and children are welcome to join their partners for all other lunches and dinners providing they purchase a ticket at the registration table at least one day in advance of the function they wish to attend. Lunch prices average \$5.80 per person, dinner prices average \$11.21 per person.

With the University of Utah Summer Arts Institute in full swing at Snowbird, there'll be lots of sites to see and concerts to attend (at a modest fee). In the spare time there's hiking, swimming, tennis and one free ride on the tram.

Nature walks and wildflowers...about a two-hour hike (all downhill) from the top of the Tram to Snowbird Village, if you like.... You can shop in the Snowbird Center many stores and shops...

Watch this space for future articles on Snowbird Conference '78..... Your Conference host - Elwyn Hull.

Getting there from here — at a discount

By Carma Wadley
Deseret News staff writer

You can get "there" from "here" in any number of ways, but one of the most popular (depending, of course, upon where "there" is) is by airplane.

This year, according to estimates, some 250 million passengers will take to the airways. And consumer studies have shown that 63 percent of all adults (18 years and older) have flown on passenger airlines.

Even so, the average flight load on most domestic flights is only 55 percent — most planes are flying just barely over half full. And that statistic has both government and industry officials concerned.

Alfred E. Kahn, chairman of the Civil Aeronautics Board which regulates the airline industry, thinks more people would fly if fares were lower.

He feels that more price competition would come through deregulation of the industry and has told the press he would like to work himself out of a job.

(The CAB was established in 1938 and has the power to decide which airlines fly between which cities, set the basic fares and approve or disapprove discount fares.)

Congress is presently considering legislation that would give the airlines more freedom. If passed, the proposals would allow airlines to add one or two new routes each year without CAB approval, abandon most routes with 90 days notice, raise fares by 5 to 10 percent and lower them by as much as 35 percent without CAB action.

Ironically enough, most airline officials have come out against deregulation. According to one analyst, most airlines seem to prefer competing on the basis of luxurious atmosphere, meals and drinks and other services rather than on the basis of price.

But while the deregulation tussle continues, the airlines have initiated a number of discount fares that may attract more people to flying.

The CAB has shown its approval of the fares in route certification cases by giving preference to carriers who would offer a new service at a low rate.

The result has been a mushrooming of excursion fares, freedom fares, peanut fares, and other discounts that offer bargains to travelers.

Most have some restrictions, such as specified days of the week for departure, minimum and maximum lengths of stay, advance booking.

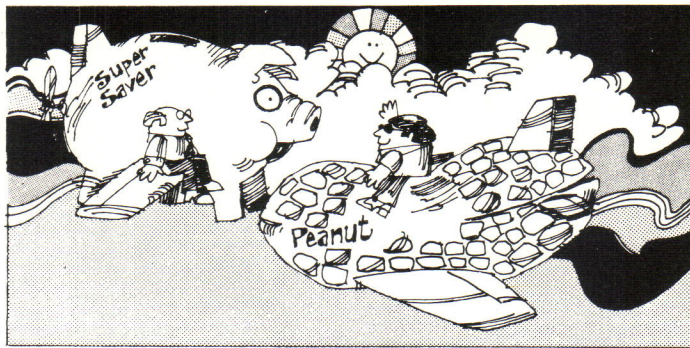
And airlines generally allot only a certain number of seats on specified flights to the discount fares. So in addition to booking early, travelers may have to be a little flexible in order to take advantage of the discounts.

But the cheaper rates are proving to be popular.

The Peanut Fare, first instituted by Texas International and adopted by other airlines, offers a half-price ticket on certain flights (Salt Lake to Denver, in this area) at certain times of day.

"The Peanut Fare has been very successful," said Kaye Burzon, Texas International's district sales manager. "It's attracted people who were not flying before. We're pleased to see the growth."

In recent weeks the airlines have also come out with a SuperSaver fare which offers up to 40 percent discounts on certain flights. Although these rates don't go into effect in the Salt Lake area until generally after April 1 (a few are effective a few days earlier), they have met with success in other areas. One carrier reported a 40 percent passenger increase on routes where the SuperSaver was offered.



Deseret News art by Robert Novak

Airline officials hope these discounts will help fill up their planes, making flying more profitable and efficient to the industry, while offering the consumer some real bargains.

Contrary to what you may have heard, there IS today more than one way to fly. Here's a guide to some of the basic options available:

FIRST CLASS: means a more comfortable seat, better food and service, isolation from the rest of the coach. Fares generally cost 50 to 60 percent more than coach.

COACH: the standard fare which involves few restrictions, provides free soft drinks and meals (if flight covers mealtime).

ECONOMY: offered by some airlines on some flights. It provides same services as coach except no meals and gives travelers a slight savings.

EXCURSION: called by various names such as Freedom Fare, Budget Fare, Discover America Fare. Offers a big discount, but travelers must meet specified requirements. Generally, tickets must be purchased at least seven days before departure (or within 10 days of the time the reservation was made if made earlier than seven days). Passenger must stay at destination over one Saturday and no longer than 30 days.

SUPERSAVER: offers a 40 percent discount on weekdays, slightly less on weekends. Ticket must be purchased 30 days in advance. Passenger must stay at destination for a minimum of seven days but no longer than 45 days.

PEANUT FARE: available only on certain flights (generally not between 11 a.m. and 9 p.m.) and gives a half-price discount.

GROUP FARE: offered by most airlines, gives discounts to groups of at least 10 (some give larger discounts to larger groups). Groups must leave together, but may return at separate times.

TOUR BASING FARE: includes meals, lodging and other services as part of a package deal.

NIGHT COACH: available with some airlines, gives passenger a discount on late night flights.

LEISURE CLASS: available at the present only on Eastern Airlines as a way of coping with overbooking problem. Tickets are sold only after flight is fully reserved. The passenger buys a ticket at regular standard rates, but gets a seat only if a confirmed passenger fails to show up. If he doesn't get a seat, his money is refunded and he gets to fly free on the next Eastern flight that has space available.

Tips on making travel smoother

More and more people are going more and more places these days. And while air travel can be fast and smooth, it can also develop into a hassle at times.

Here are some tips on making air travel more enjoyable.

✓ **Use a travel agent.** Since it's hard to keep up with all the discount fares and new rules and regulations of air travel, a travel agent can be of real service in helping you get the best deals. He receives a commission from airlines

and tour operators, so you pay nothing extra for his services.

✓ **Make plans in advance.** Since most discount plans require some kind of advance booking you'll need to start early if you want to take advantage of them.

✓ **Learn the jargon.** Some travel terms can be confusing and may lead to disappointment and inconvenience later if you don't understand them.

THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS
PUBLIC COMMUNICATIONS DEPARTMENT
80 E. NORTH TEMPLE STREET
SALT LAKE CITY, UTAH 84140

January 27, 1978

Mr. Elwyn N. Hull
Telephone Communications
University of Utah
Salt Lake City, Utah 84112

Dear Mr. Hull:

It has come to our attention that the Association of College and University Telecommunications Administrators will be having a convention in Salt Lake City, August 6-12, 1978.

Through the Public Communications Department of The Church of Jesus Christ of Latter-day Saints, we have a Hosting Department through which we are able to host visitors who would like to see some of the interesting places which make Salt Lake City famous. It is our desire that their stay in our city is a pleasant one; and if we can help in any way, we are most happy to do so. Our service is complimentary.

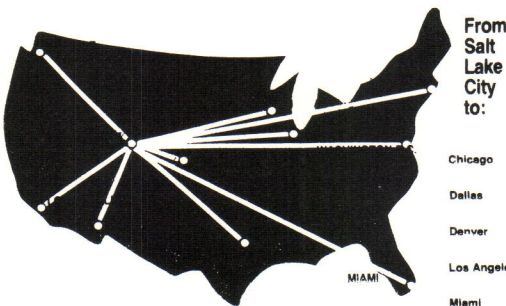
One of the highlights of a trip to Salt Lake City is a visit to the world-famous Tabernacle Choir. This can be arranged through our department with special seating at the Sunday morning broadcast or at their Thursday evening rehearsal. We can provide guides through the Temple grounds, the Visitors Center, the Beehive House, the Church Office Building, Welfare Square, and other points of interest.

If you or someone in your group will contact us, we will be happy to assign a host or hosts to help make your stay in Salt Lake City a rewarding experience.

Sincerely,

Clark N. Stohl
Clark N. Stohl
Director, Church Hosting
801-531-2841

CNS:ms



	American	Frontier	Hughes Air West	Texas International	United	Western
	Coach Excursion Super Saver Midweek Super Saver Weekend	Coach Excursion Super Saver Midweek Super Saver Weekend Economy Peanut	Coach Excursion Weekend	Coach Excursion Economy Peanut	Coach Excursion Super Saver Midweek Super Saver Weekend Economy Peanut	Coach Excursion Super Saver Midweek Super Saver Weekend Peanut
Chicago	\$260 \$200 \$150 \$175				\$250 \$200 \$150 \$175	
Dallas		\$230 \$184 \$138 \$161 \$184				
Denver		\$112 \$90 \$67 \$78 \$100 \$56		\$112 \$90 \$100 \$56	\$112 \$90 \$67 \$78 \$100 \$56	\$112 \$90 \$67 \$78 \$56
Los Angeles			\$148 \$118 \$96		\$168 \$134 \$101 \$118	\$148 \$118 \$89 \$104
Miami					\$400 \$240 \$135	\$408 \$326 \$240 \$280 (through Los Angeles)
Minneapolis						\$210 \$168 \$126 \$147
New York	\$358 \$286 \$214 \$250				\$358 \$286 \$215 \$251	
Phoenix		\$138 \$142 \$107 \$125	\$148 \$118			
Seattle			\$164 \$131 \$107		\$164 \$131 \$98 \$115	
Washington D.C.	\$338 \$270 \$202 \$236				\$338 \$270 \$203 \$237	

First in Performance and Reliability Now First in Throughput and Data Protection



Supermux Statistical Multiplexing

In 1976, and again in 1977, Datapro Research Corporation surveyed users of time division multiplexers. Infotron scored first both years, first in overall performance and first in reliability.

Infotron multiplexers cut data transmission costs by replacing multiple telephone lines with just one. The Infotron Timeline 780 Supermux does the same thing—only four times better than conventional multiplexers.

The Supermux statistical multiplexer assigns bandwidth dynamically, without wasting any on idle terminals. Transmission costs drop to as low as one-third of what they would be with conventional TDMs and as low as one-thirtieth the cost of a system without multiplexers.

The Supermux is smart, smart enough to detect errors, smart enough to correct them, smart enough to save data so when a line is hit, the data is just sent again, all completely transparent to your present system. The Supermux is even smart enough to report on how your entire network is performing—lines and modems, even remote, unattended multiplexers.

Under microprocessor control, the Supermux mixes dial-up and dedicated, synchronous and asynchronous, DDS and conventional inputs. Infotron multiplexers heal themselves, grow with your network and don't become obsolete! Hundreds of Timeline 180 and Timeline 240 conventional multiplexers have been upgraded, in the field, to Timeline 780 Supermux performance. Infotron takes care of your data and your investment, too.

Infotron Systems Corporation
Cherry Hill Industrial Center
Cherry Hill, New Jersey 08003
800-257-8352
609-424-9400

In Europe:
Infotron Systems Ltd.
Systems House, Poundbury Road
Dorchester, Dorset DT1 2PG England
Telephone: Dorchester (0305) 66016
Telex: 417276



Infotron Systems